

# Manhole Inspection Summary

Manhole # S45MM\_042MH

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**Inspection** ☐ Is Incomplete Rating: **3) Fair**

Record Plat: **45MM** Node: **042** Status: **Found**

Insp Date: **3/25/08 1:07 PM**

Incomplete Comments

Crew: **jl, ct**  
Inspector: **Provine, D**  
Firm: **JV**

**Location** Address: **Wolfe**

Cross Street: **North**

**Manhole** Type: **Inline** Location: **Alley**

Ground Conditions: **Dry**

☐ Prev. Rehab

Weather: **Dry**

Subject To Ponding: **None**

Comments **Complete**

**Cover** Shape: **Circular** Diameter: **24** (in.) Length: (in.) Dist A/B Grade: **0** (in.)

Type: **Sanitary**

Condition: **Sound**

Cover Material: **Cast Iron**

Properties: ☐ Bolted ☐ Vented ☐ Water Tight ☐ Water Tight Insert

**Frame** Offset: **4** (in.) Condition: ☐ Sound ☐ Cracked ☒ **Leaks**

**Chimney / Frame Adjustment** ☒ Exists Material: **Brick** ☐ Parged Height: **9** (in.)

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☒ **Loose Brick** ☐ Deteriorated

Infiltration: ☐ None ☐ Joint ☐ Cracks ☒ **Mortar** ☐ Roots ☒ **Wall**

**Corbel** Material: **Brick** ☐ Parged Type: **Concentric/Eccentric**

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☐ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☒ **Wall**

**Barrel** Material: **Brick** ☐ Parged

Shape: **Circular** Diameter: **42** (in.) Length: (in.)

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☐ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☒ **Wall**

**Bench** ☒ Exists Material: **Brick** ☐ Parged

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☒ **Debris**

**Channel** Material: **Brick** ☐ Parged

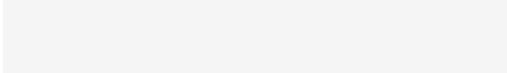
Channel Exposure: **Fully Open** Junc Dist: **0** nearest .5 ft. Azimuth:

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☒ **Debris**

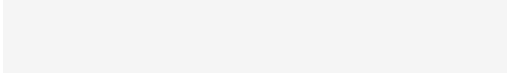
**Steps** Count: **2** Missing: **0** ☒ **Corroded**

**Surcharge** ☐ Evidence Of Surcharge Depth: (ft.) ☐ Active Surcharge Present

Location View



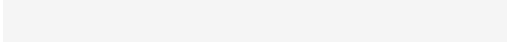
Top View



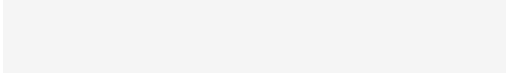
Defect 4



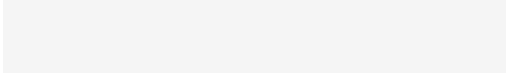
offset



Location View



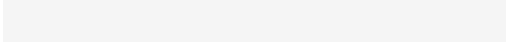
Top View



Defect 3



offset



Defect 2



Loose Bricks

Defect 1



Deteriorated

## Manhole Inspection Summary

Manhole # S45MM\_042MH

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8 in. Circular Gravity Sewer  
Pipe Out @ 12 O'Clock



Pipe Height: **8.4** (in.) Rod and Bar (Angled)  
Pipe Material: **Clay** ☐ Pipe Lined  
Invert Depth: **6.90** (ft.) Flow Characteristics: **None**  
Deposits: ☒ None ☐ Mud ☐ ~~Gravy~~ ☐ Debris ☐ Grease  
Silt Depth: (in.) Deposits Extent:  
Infiltration: **None** Pipe Seal Cond: **Sound**

12 O'Clock Outflow  
Pipe Out @ 12 O'Clock



Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

8 in. Circular Gravity Sewer  
Pipe In @ 9 O'Clock



Pipe Height: **8.4** (in.) Rod and Bar (Angled)  
Pipe Material: **Clay** ☐ Pipe Lined  
Invert Depth: **6.80** (ft.) Flow Characteristics: **None**  
Deposits: ☐ None ☒ Mud ☒ ~~Gravy~~ ☒ Debris ☐ Grease  
Silt Depth: **3** (in.) Deposits Extent: **Medium**  
Infiltration: **None** Pipe Seal Cond: **Sound**

9 O'Clock Inflow  
Pipe In @ 9 O'Clock



Drop: **None**

Connects To: **Connecting Node Not Available**

☐ Possible Illicit Connection